

SEBESTIK, V.; JELINEK, J.; DIENSTBIER, Z.; VIKTORA, L.

The effect of ionizing radiation on nuclear and anuclear erythrocytes.
Physiol. Bohemoslov. 11 no.6:510-517 '62.

1. Institute of Haematology, and Blood Transfusion and Institute of
Biophysics, Medical Faculty, Charles University, Prague.
(RADIATION EFFECTS) (ERYTHROCYTES)

JELINEK, J.

Role of the kidneys, adrenal glands and sodium in experimental hypertension. Cesk. fysiол. 12 no. 6: 410-416 N°63.

1. Fysiologicky ustav CSAV, Praha.

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JELINEK, J., MIKULASKOVA, J.; PELO, B.

~~CIR~~

Research Institute for Natural Drugs, Prague, Czechoslovakia

Berlin, Acta Biologica et Medica Germanica, No.13, 1964, pp 204-208.

"The Action of Some Steroid Compounds on $HgCl_2$ -Nephrosis in Mouse and Rat Kidney"

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610012-5

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610012-5"

JELINEK, J.

Changes of sodium, chloride and inulin requirement in growing rats.
Cesk. fysiол. 8 no.3:203-204 Apr 59.

1. Fysiologicky ustav CSAV, Praha. Predneseno na III. fysiologickych
dnech, v Brne, dne 14. 1. 1959.

(SODIUM, metab.

requirement in growing rats (Cz))

(CHLORIDES, metab.

same)

(INULIN, metab.

same)

JELINEK, J.

Changes in water and ion distribution during the period ranging
from weaning to presenium in rats. Cesk. fysiolo. 8 no.5:411-412
S '59

1. Fysiologicky ustav CSAV, Praha.
(WATER ELECTROLYTE BALANCE)
(AGING eff.)

DVORAK, O.; ELIS, J.; JELINEK, J.; KAFKA, V.; MUSIL, J.; SCHUBERT, J.

Comparison of thyminalkylamine and endoxan effect on advanced
gynecological carcinomas in a controlled clinical trial.
Neoplasma (Bratisl.) 12 no.1:87-91 '65

1. Oncological Laboratory of FVL, Charles University; Pharmacological Institute of Czechoslovak Academy of Sciences; Institute of Epidemiology and Microbiology; Gynecological and Obstetrical Clinic of LFH, Charles University; Gynecological and Obstetrical Department, Hospital Motol; Prague, Czechoslovakia.

JELINEK, Jaroslav

The 20th International Congress of Pure and Applied Chemistry
in Moscow, 1965. Chem prum 14 no.9:495 S '64.

JELINEK, J.

An account of the 21st National Congress of Chemists held
in Pardubice, July 7-10, 1964. Chem listy 58 no. 11: 1306-1367 N '64.

1. Managing editor, "Chemické listy."

MATEJOVSKA, V.; JELINEK, J.

Results of a long-term study on the sensitivity of staphylococci to antibiotics. Cas. lek. cesk. 103 no.45:1233-1237 6 N '64.

1. Ustav epidemiologie a mikrobiologie v Praze, (reditel prof. dr. K. Raska).

JELINEK, J.; PISTELKA, M.

A simple method of continuous calibrating thermocouple thermometers
for low temperatures. El tech cas 15 no.10:635-637 '64.

BROHM, Frantisek; JELINEK, Josef

Method of measurement of cochlear potential. Cesk. otolaryng. 11 no.3:
179-184 '62.

1. Otolaryngologicka klinika lekarske fakulty University J. E. Purkyne
v Brne, prednosta prof. dr. R. Hladky.

(COCHLEA physiol)
(OTORHINOLARYNGOLOGY equip & supplies)

BROHM, F.; JELINEK, J. *sk*

Method of measuring cochlear potentials. II. Actual measurement and registration. Česk. otolaryng. 12 no.2:65-71 Mr '63.

1. Otolaryngologická klinika lékařské fakulty UJEP v Brně,
prednosta prof. dr. R. Hladký.
(COCHLEA)

MATEJOVSKA, V.; JELINEK, J.

Correlation of antibiotic and phage resistance. Cas. lek.
cesk. 103 no.46:1280-1281 13 N '64.

1. Ustav epidemiologie a mikrobiologie v Praze (reditel prof.
dr. K. Raska).

Physiology Days, Oromouc, 20 May 65.

CZECHOSLOVAKIA

MARHAN, O.; SEDA, M.; JELINEK, J.; Research Institute of Natural Drugs
(Vyzkumny Ustav Prirodnich Leciv), Prague.

"Investigation of the Influence of 6-Dehydro-16-Methylene 17 Alpha-Acetoxyprogesterone (Superlutein) on the Ovulation of Rats."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, pp 401-402

Abstract: The mechanism of prevention of conception shown by gestagens and gestagen-estrogen mixtures was investigated in Wistar rats. Superlutein did not influence the maturing of follicles, but blocked the ovulation. The mechanism may be due to inducing mature follicles to rupture. 2 Western references. Submitted at 14 Days of Pharmacology at Smolenice, 15 Feb 66.

1/1

- 62 -

9.6000

S/194/62/000/005/027/157
D256/D308

AUTHOR: Jelinek, Jan

TITLE: Electromechanical control system for registering-
and digital measuring instruments

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 5, 1962, abstract 5-2-115 d (Czechosl. pat. kl.,
42 d, 1/12, no. 95402, 15.05.60)

TEXT: The patented electromechanical system permits the clearing
of digital readings and balancing of the measuring bridge by means
of a nonreversing motor and two electromagnetic clutches. Giving up
the reversibility of the motor reduces considerably the inertness
of the system and increases its quickness of response. [Abstrac-
tor's note: Complete translation].

VB

Card 1/1

9,6000

S/194/62/000/006/034/232
D295/D308

AUTHOR: Jelínek, Jan

TITLE: Photo-electric converter of the direct current of the input circuit of servo systems.

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 6, 1962, abstract 6-2-51 f. (Czechoslovak Patent, cl. 21d², 12/03, no. 97655, 15.12.60)

TEXT: The object of the patent is a photo-electric converter of the d.c. input of an amplifier which consists basically of either a mirror galvanometer or a moving-coil instrument and differs in that on the path of the light beam there is situated a shutter driven by a synchronous motor. Light falls on two-photo-elements the illumination of which is modulated by the shutter and depends on the position of the mirror of the galvanometer or of a screen driven by the moving-coil system. The signals from the photo-elements are applied to the grids of two valves with common anode resistor, from which the output signal is derived. The differences in the characteristics of the photo-elements and of the input sta-
Card 1/2

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B

Photo-electric converter of the .1.

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D295/D308

ge of the amplifier are compensated by a voltage divider in the input-signal circuit or in the cathode circuit of the valves. The shutter is so shaped as to ensure the modulation of the input signal at 50 c/s frequency. The converter can be realized in practice with semiconductor-type photo-elements and transistor output. In addition to the working photo-elements, two limiter photo-elements can be used, connected in the galvanometer circuit in such a manner that, when they are illuminated, a voltage directed opposite to the input signal arises in the galvanometer circuit. 6 figures. [Abstracter's note: Complete translation.]

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B

Card 2/2

11207
S/194/62/000/007/052/160
D295/D308

AUTHOR: Jelinek, Jan

TITLE: Proportional and derivative elements of a relay-type or astatic controller

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 7, 1962, abstract 7-2-139 v (Czech. pat., cl. 21c, 57/50, no. 98087, Jan. 15, 1961)

TEXT: The object of the patent are proportional and derivative elements to supplement a relay-type or astatic controllers to ensure the direct and instantaneous response of the controller to deviations from the controlled value which may arise in the course of the process. Integral control cannot by itself solve this problem (see, for example, Czech. pat. no. 90486 and no. 95338). The equipment differs in that the input of the derivative and proportional elements is connected in parallel to the voltage sources of the pick up and of the feedback of the integral controller; the output of the first one acts on contacts controlling the direction of rotation, while the output of the proportional element regulates the

Cara 1/2

Proportional and derivative ...

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D295/D308

speed of the servomotor. The derivative element used is a 3-position relay connected between the cathodes of electron valves of a well-known bridge circuit. The circuit of the coils of two relays of the integral element for changing the direction of rotation of the electric motor is fed via a contact of this relay. In another version of this device the derivative element is a mirror galvanometer. Graphs of the control transient and circuit diagrams of three versions of controllers are given. [Abstracter's note: Complete translation.]

Card 2/2

42783

S/194/62/000/011/017/062
D201/D308

16.8100

26.2190

AUTHOR: Jelinek, C. Jan

TITLE: Control arrangement for on-off servo-controllers

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 11, 1962, 58, abstract 11-2-115m (Czech. pat.,
cl. 21c, 57/50, no. 98097, Jan. 15, 1961)

TEXT: A device for checking the operation of a servo-controller is patented. The outstanding feature of the arrangement is that the capacitor 1 (Figs. 1 and 2) is connected to the d.c. source 2 controlled by the relay 3 (or thyatron 3). The differentiating circuit 1, 4 is connected to the end of valve 5, having in its anode circuit the monitoring device 6, 7, 8 (or 9). The signal bulb 8 (or neon 9) is lit during every cycle of operation of the servo-controller at every discharge of capacitor 1. Another device is suggested having a slow-release relay in the circuit with the signal bulb 8. During the slow release of contact 6, the relay switches off the monitoring device. It is possible to use an acoustic

Card 1/2

S/194/62/000/007/053/160
D295/D308

AUTHOR: Jelinek, Jan

TITLE:

Pulsed electronic regulator

PERIODICAL:

Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 7, 1962, abstract 7-2-141 b (Czech. pat., cl.21c
57/50, no. 98113, Jan. 15, 1961)

TEXT: The object of the patent is a pulsed electronic regulator intended for the direct regulation of voltage or current. To obtain a regulated current the principle of pulse-width modulation is used. The electronic regulator was initially intended for the control of a servomotor. However, for stabilizing current and voltage, temperature, uniformity of rotation of a motor etc., it is more convenient to use direct regulation by the pulse-width-modulation principle. The use of a servomotor has the disadvantage that an incorrect choice of the regulation constants can lead to oscillations of the whole servo system of the regulating system. In the method patented, the lag of the regulation process is reduced to 0.02 - 0.01 sec. In addition, there are no moving parts in the system described. [Abstracter's note: ... of the ... RC or LC filter.]

Card 1/2

Card

S/194/62/000/007/069/160
D295/D308

AUTHOR: Jelinek, Jan

TITLE: Composite thyatron

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 7, 1962, abstract 7-3-69 a (Czech. pat. cl. 21 g,
12/01, no. 98114, January 15, 1961)

TEXT: A twin thyatron with two anodes, a common cathode and a
common grid is described. The thyatron is intended for circuits
requiring two or more thyatrons, whose quenching voltages are
close to each other and which must change synchronously during
operation. [Abstracter's note: Complete translation.]

Card 1/1

ELEFANT, Emerich; BRODSKY, Milan; JELINEK, Jan

Urolithiasis in infants. Cas. lek. cesk. 101 no.19:587-592 11 My '62.

1. III detska klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. O.Vychytil. Klinika detske chirurgie fakulty detskeho lekarstvi KU v Praze, prednosta prof. dr. V.Kafka, DrSc.
(URINARY CALCULI in inf & child)

RASKA, K.; MATEJOVSKA, D.; JELINEK, J.

Report on the results of laboratory investigations of field trial
typhoid vaccine K and L. J. hyg. epidem. 6 no.4:428-435 '62.

1. Institute of Epidemiology and Microbiology, Prague.
(TYPHOID-PARATYPHOID VACCINES)

IZBICKY, A.; VYMOLA, F.; JELINEK, J.

Determination of alfa toxic activity with the aid of hemolysis in agar.
Cesk. epidem. 11 no.5:298-304 S '62.

1. Katedra mikrobiologie Ustavu pro doskolovani lekaru v Praze --
Ustav epidemiologie a mikrobiologie v Praze.
(HEMOLYSIS) (PHOTOMETRY)

JELINEK, Jan, inz.

National conference of vegetable growers in Olomouc.
Vest ust zemedel ll no.2/3:89-90 '64.

JELINEK, JAROMIR

CZECH

/ Pyrocatechol and its homologs as raw materials of many possible uses. Jaromir Jelinek. *Chem. Průmysl* 4(30) 385-8(1964). Attention is called to various bivalent phenols obtained from waste waters from the brown-iron low-temp. carbonization process as a valuable source of starting material for various syntheses. The compn. of this material obtained by extr. of carbonization waters with 2% acetate is: pyrocatechol 24.8, 4-methylpyrocatechol 28.8, 3-methylpyrocatechol 9.6, higher homologs of pyrocatechol 8.3, resorcinol 4.3, others 24.1%. The following processing methods are discussed: hydrogenation to obtain various derivs. of cyclohexane; oxidation to produce muconic acid as a possible starting material for nylon-type synthetic fibers; alkylation to produce polymerization inhibitors and stabilizers; ammonolysis of pyrocatechol to *p*-phenylenediamine; conversion to *o*-aminodiphenylamine, followed by condensation with phenanthracene quinone to give Flavin-duffin O; and possible uses of pyrocatechol condensates for plastics, pyrolysis to butadiene, prepn. of benzylisoquinoline-type alkaloids, prepn. of 3,4-dihydroxybenzoic acid, and some other reactions.

L. A. Helwich

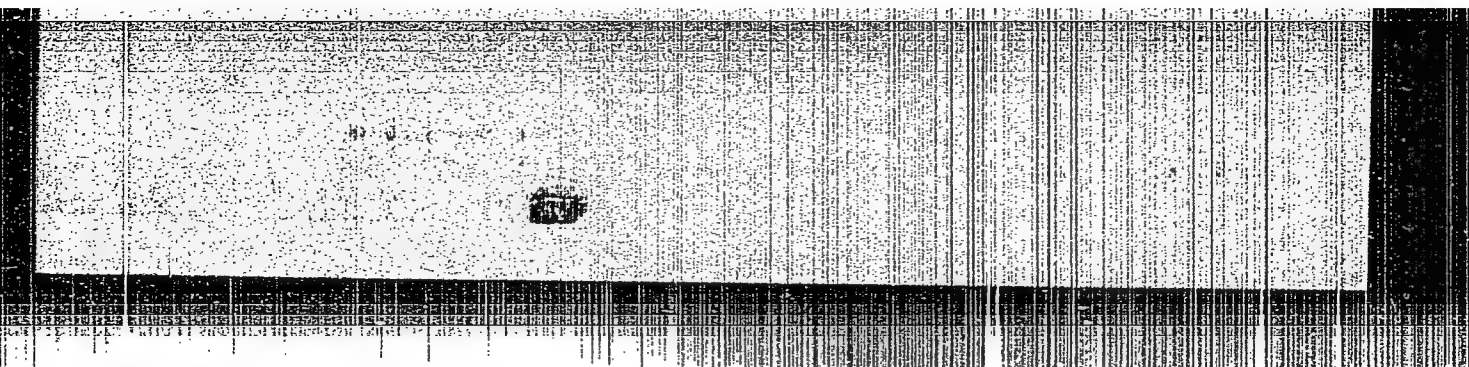
JELINEK, J. ---

ZEMANKOVA-KUNCOVA, H.; Klapetek, J.; JELINEK, J. "Toxicity of tetraethylthiuramdisulfide."
p. 256. (Casopis Lekarů Ceských. vol. 93, no. 9, Feb. 1954. Praha.)

SO: Monthly List of East European Accessions, vol. 3, no.6, Library of Congress, June 1954,
Uncl.

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APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610012-5"

JELINEK, J.; HUDLICKY, M.

"Reactions of 1, 3=dichloro-2-butene. III. High-temperature chlorination of 1,3-dichloro-2 butene. In English.

P. 651. Collection of Czechoslovak Chemical Communications. Sbornik Chekhoslovatskikh Khimicheskikh Rabot. (Praha, Czechoslovakia) Vol. 22, no. 2, Apr. 1957.

SO: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958

JELINEK, JAROMIR

Distr: 4E3b/4E2c(j)

Alkylation of pyrocatechol¹ with isobutylene and diisobutylene. Jaromir Jelínek (Státní závody, Záluží, Czech.). *Chem. průmysl* 9, 388-402 (1959).—Optimum conditions were detd. for the alkylation of pyrocatechol (I) with isobutylene (II) to 2,4-di-*tert*-butylpyrocatechol (III) and 4-*tert*-butylpyrocatechol (IV), and with 2,4,4-trimethylpentene (V) or with its mixt. with 2,4,4-trimethyl-2-pentene (VI) to 1,2-dihydroxy-4-(3,3,4,4-tetramethylbutyl)benzene (VII). At 120° and with stirring, dried II was introduced during 12.6 hrs. into 248 g. I (m. 104°) with 0.12% H₂SO₄ (d. 1.84). Crystn. of the product from 253 ml. C₆H₆ gave 352 g. III, m. 95.5-99°; neutralization of the mother liquor with 15 ml. N NaOH and distn. yielded 174 g. of a fraction b_p 148-90°, which crystd. from C₆H₆, gave 110 g. III, m. above 90°. Crystn. of the combined fraction of III from 330 ml. C₆H₆ gave 350 g. III, m. 99°. In the prepn. of IV, II was introduced during 6 hrs. into I at such a rate that all of it was consumed; from 300 g. I was obtained 454 g. oil, which, after addn. of 0.2 g. powd. NaOH, was fractionated through a Vigreux column with 9 theoretical plates at the reflux ratio 1/10, to give 390.5 g. of a main fraction, b_p 160-4°; crystn. from ligroine (b. 35-60°), ligroine (b. 65-85°), and C₆H₆, gave 306 g. IV, m. 62°. A mixt.

of 2 g. III or IV, 10 g. Ac₂O, and 2 drops concd. H₂SO₄, refluxed 10 min. at 100°, the cooled product poured into 30 ml. water and the oil which sepd. crystd. and recrystd. from EtOH at 5° yielded III diacetate, m. 55°, or IV diacetate, m. 81°, resp. In an atm. of N₂, 64 ml. Me₂SO₄ was added during 0.25 hr. with stirring to 40 g. IV in 320 ml. 2N NaOH, the mixt. heated 1 hr. and, after addn. of 64 ml. 2N NaOH, heated 3 hrs. at 100°, the cooled mixt. shaken with 100 ml. Et₂O, and the ext. washed with water, dried with CaCl₂, and distd. yielded 2.4 g. 1,3-dimethoxy-4-*tert*-butylbenzene (VIII), b_p 121-3°. Oxidn. of VIII with CrO₃ (cf. C.A. 34, 3058¹) to 3,4-(MeO)₂C₆H₃CO₂H established the position of the alkyl group in IV. During 5 min., 310 g. V (n_D²⁰ 1.4082) was added to 150 g. I with 0.35% H₂SO₄ (d. 1.84) at 99°; after 10 min., the mixt. heated 1 hr. to 130°, treated with 0.6 g. Na₂CO₃ and distd. gave 303.2 g. of a main fraction b_p 170-90°, which on crystn. from 900 ml. ligroine (b. 80-100°), yielded 240.5 g. VII, m. 109°. VII (20 g.), 50 g. Ac₂O, and 2 ml. concd. H₂SO₄ heated 5 min. at 100° and the cooled mixt. poured into 150 ml. water gave 25 g. oil which crystd. 5 times from ligroine (b. 30-110°) yielded 10.3 g. VII diacetate, m. 60°.

P. Cefala

JELINEK, J. ; CUTA, F.

"A report on the meeting of the Central Committee of the Czechoslovak Chemical Society of the Czechoslovak Academy of Sciences, February 20, 1959." p. 460.

CHEMICKE LISTY. Praha, Czechoslovakia, Vol. 53, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959.
Uncl.

JELINEK, Jaromir, F.

Continuous pressure isomerization and disproportionation of alkyl phenols. Chem prum 12 no.1:4-7 Ja '62.

1. Vyzkumny ustav pro chemicke vyuziti uhli, Stalinovy zavody, n.p.

JELINEK, Jar.

"Brief chemical encyclopedia" by I.L. Knunjanc [Knunyants, I.L.] and others. Reviewed by Jar. Jelinek. Chem prum 13 no.4:206-207 Ap '63.

1. Ceskoslovenska spolecnost chemicka.

COMMON ELEMENTS										PROCESSES AND PROPERTIES INDEX										1ST AND 2ND GROUPS									
<p style="text-align: right;">18</p> <p style="text-align: center;">The excessive production of nitrogen compounds. JAROSLAV DILLER. <i>Chem. Listy</i> 25, 190-2(1931).—A comparison of the consumption and production of N salts in European countries 1926-30. FRANK MARSH</p>																													
ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION																													
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1ST AND 2ND GROUPS										3RD AND 4TH GROUPS										5TH AND 6TH GROUPS									

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14

The present tendencies in the treating of feed waters. JAROSLAV JELENEK. Chem.
July 26, 34-8(1012).--The phys. and chem. properties of Na_2PO_3 are reviewed with
a view to their influence in water softening FRANK MARSH

ASME-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
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<p>18</p> <p>The electrothermic and thermal reduction method for treating the mineral phosphates in the United States of America. <u>JAROSLAV JELINEK</u>. Chem. Listy 26, 355-61 (1932).—A description of plants and processes is given. <u>FRANK MARKER</u></p>																			
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																			
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<div style="display: flex; justify-content: space-between;"> CA 13 </div> <p style="text-align: center; margin-top: 20px;"> Calculation, price policies, and financing of the Czechoslovak chemical industry. Jaroslav Jelinek. Chem. Obsor 22, 117-22(1947).—The price policies are regulated by the Supreme Price Office in Prague. Comparison is made between the Czechoslovak exporting possibilities and foreign competition. Jan Micka </p>																													
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;">ASH-5LA METALLURGICAL LITERATURE CLASSIFICATION</p> <p style="text-align: center;">FROM SYMBOLISM</p> </div> <div style="width: 45%; text-align: right;"> <p style="text-align: center;">TO SYMBOLISM</p> <p style="text-align: center;">AND 2ND ORDER</p> </div> </div>																													

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13

Accident prevention in chemical industry in Czechoslovakia. Jaroslav Jelinek. *Chem. Obzor* 22, 241-5 (1947).—Review.
Jan Micka

PROCESSING AND PROPERTIES INDEX

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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DEYNEK, J

J

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✓ Importance of standardization for the quality and speed of
on analytical chemist's work. J. Jelinek (Standards Office,
Prague). *Standards Conference, 1953, Chem.*
1, 158-62 (1953) (Pub. 1953). — The need for standardiza-
tion of lab. glassware, app., purity of chemicals, testing
and sampling methods, and nomenclature is pointed out.
H. Newcombe.

JELINEK, J.

"In memory of Professor Oldrich Tomicek." p. 425. (Chemicky Prunysl. Vol. 3, no. 12, Dec. 1953. Praha.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.
Uncl.

JELINEK, J.

Significance of standardization for health and hygiene workers. p. 97.

NORMALISACE. Praha. Vol. 3, no. 5, May 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

JELINEK, J.

Expert requirements for a standardization chemist. p. 167.

NORMALISACE. Praha. Vol. 3, no. 8, Aug. 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

JELINEK, J.

Toward better reproduction through standardization. pi 199.

NORMALISACE. Praha. Vol. 3, no. 9, Sept. 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

Jelinek, J.

Standardization of sifting tests and control screens. p. 255.
NORMALISACE. (Urad pro normalisaci) Praha. Vol. 3, no. 12,
Dec. 1954.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

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"Standardization in the Chemical Industry in Czechoslovakia during the Five-Year Plan."
p. 30, Praha, Vol. 4, no. 1, Jan. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

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APPROVED FOR RELEASE: 08/10/2001
CZECHOSLOVAKIA, Chemical Products and Their Application. Fermentation Industry I-12

CIA-RDP86-00513R000619610012-5"

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2820

Author : Jelinek, J.

Inst :
Title : Replacement of Bubbler-Caps Made of Copper by Glass Caps
at Alcohol Distilleries.

Orig Pub : Kvasny prumysl, 1955, 1, No 9, 215-216

Abstract : At alcohol plants which process molasses into alcohol by the Boynoto process, the copper bubbler-caps in the distillation and rectification columns wear out very rapidly due to the high acidity of the fermentation liquid. In order to avoid this, the plant at Kolin conducted in 1954/55 experiments on partial replacement of the copper caps (33 caps) in a distillation column by caps made of "Sial" glass. This technical glass is resistant to chemicals and temperature changes (up to 120°) and is of sufficient

JELINEK, J. - Normalisace - Vol. 4, no. 2, Feb. 1955.

Czechoslovak standardization in the fight against corrosion. p. 36.

SO: Monthly list of East European Accessions, (MEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

JELINEK, J.

JELINEK, J. Importance and utilization of standardization in photography and cinematography. p. 79.

Vol. 4, no. 4, A pr. 1955
NORMALISACE
TECHNOLOGY
Praha, Czechoslovakia

So: East European Accessions, Vol. 5, no. 5, May 1956

JELINEK, J.

Standardization of chemical testing for the metallurgic industry. p. 206.

Vol. 4, no. 9, Sept. 1955

NORMALISACE

Praha, Czechoslovakia

So: Eastern European Accession Vol. 5 No. 4 April 1956

JELINEK, J.

30 years of the polarograph of Academician Heyrovsky and its utilization in Czechoslovak standardization. p. 229.

Vol. 4, no. 10, Oct. 1955
NORMALISACE
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5 No. 1, April 1956

JELINEK, J.

JELINEK, J. Toward increased vegetable production through standardization of chemicals. p. 158.

Vol. 5, no. 7, July 1955
NORMALISACE
TECHNOLOGY
Praha, Czechoslovakia

So: East European Accessions, Vol. 5, no. 5, May 1956

JELINEK, J.

Introducing progressive technique in standards of chemical testing.

p. 60.

NORMALISACE, Prague, Vol. 5, no. 3, Mar. 1956.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6.
June 1956, Uncl.

JELINEK, JAROSLAV.

Czechoslovakia/Chemical Technology. Chemical Products and Their Application --
Lacquers. Paints. Drying oils. Siccatives,
I-22

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6211

Author: Jelinek, Jaroslav

Institution: None

Title: Standardization of Paint and Lacquer Materials and of Their Tests

Original

Publication: Normalisace, 1956, 5, No 5, 106-107

Abstract: A listing of the current Czechoslovak standards for inorganic pigments, solvents and thinners, and of the newly developed methods for testing lacquer and paint materials and production.

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JELINEK, J.

JELINEK, J. Czechoslovak standards of sampling for chemical analysis.
p. 179.

Vol. 5, no. 8, Aug. 1956
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TECHNOLOGY
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

JELINEK, J.

JELINEK, J. Effect of heterogeneity of material on the standardization of sampling.
p. 274

Vol. 5, no. 12, Dec. 1956

NORMALISACE

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Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

—CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Applications. Industrial Organic Synthesis. H-15

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 9209.

Author : Jelinok, J.

Inst : Not given.

Title : Separation of a Mixture of Pyrocatechin, Trimethyl and 4-Methylpyrocatechin.

Orig Pub: Chem. promysl, 1956, 6, No 3, 89-92.

Abstract: From a technical mixture of pyrocatechins (the fraction with boiling point 236--264°) obtained in distillation of butylacetate extract of carbonated waters (the latter are obtained by low-temperature carbonation of brown coal) by fractional distillation (column of 17 theoretical plates) and crystallization, combined with separation of pyro-

Card 1/2

JELINEK, J.

The rights and duties of workers in chemical research institute, according to the new government decree.

p. 22 (Vynalezy a Normalisace, Ochranné Znamky, Chranené Vzory. Vol. 1, no. 2, Aug. 1957. Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

JELINEK, J.

JELINEK, J. Motor fuel standardization and its topical tasks. p. 8,
Vol 6, no. 1, Jan. 1957
NORMALISACE
Praha, Czechoslovakia

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 1 APRIL 1957

Abstract : No abstract.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610012-5"

Card 1/1

2

JELINEK, JAROSLAV

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their
Application - Preparation and Separation of Gases.

H-14

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15394.

Author : Jelinek Jaroslav

Inst :

Title : Standardization of Technical Gases in Czechoslovakia

Orig Pub: Normalisace, 1957,⁶₁ No 6, 133-135.

Abstract: Enumeration of official standards covering the technical
specifications for gases as well their storage and safety
engineering requirements in connection with their use.

Card : 1/1

JELINEK, J.

V. Vesely's Kapalna paliva (Liquid Fuels); a book review.

P. 372 (Chemicky Prumysl. Vol. 7; no. 7, July 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

JELINEK, J.

A timely note in Czechoslovak chemical standardization.

P. 491. (Chemický Průmysl. Vol. 7, no. 9, Sept. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February

JELINEK, J.

New legal regulations in the field of inventions discoveries, improvements, technical standards, trade-marks, and commercial samples.

p. 549 (Chemicky Prumysl. Vol. 7, no. 10, Oct. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

JELINEK, J.

B. Perez's Chranene vodice (Insulated Conductors); a book review.

p. 556 (Chemicky Prumysl. Vol. 7, no. 10, Oct. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

JELINEK, J.

The Czechoslovak Chemical Society at the Czechoslovak Academy of Sciences.

P. 152 (Chemie, Vol. 9, no. 1, Apr. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

JELINEK, J.

A meeting of the International Commission for Standardization of the chemical section of the International Organization for Standardization.

P. 150 (Chemie, Vol. 9, no. 1, Apr. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

CZECHOSLOVAKIA / Chemical Technology. Pesticides:.... H-18

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 78818.

Author : Jelinek, J.

Inst : Not given.

Title : The International Standardization of the Names
of Active Principles in Pesticide Preparations.

Orig Pub: Chem. prumysl, 1958, 8, No 3, 142-144.

Abstract: No abstract.

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PERIODICAL: CHEMICKY PRUMYSL, VOL. ⁸11, no. ¹⁰3, 1958

Jelinek, J. National Chemical Convention in Gottwaldov. p. 532.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 5,
May 1959, Unclass.

JELINEK, J.

1st National Conference of Inventors and Improvers in the Chemical Industry. p. 84

CHEMICKE PRUMYSI. (Ministeratvo chemickeho prumyslu) Praha, Czechoslovakia
Vol. 9, No. 2, Feb. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959
Uncl.

JELINEK, J.; KADERA, Z.

Standardization in the chemical industry. p. 18.

Normalizace. (Urad pro normalizace) Praha, Czechoslovakia.
Vol. 7, no. 2, Aug. 1959

Monthly list of East European Accessions (EFAI) LC, vol. 9, no. 1, Jan.
1960

Uncl.

JELINEK, Jaroslav

Open-air steam electric power plants; notes on the article by A.
Mayer. Energetika Cz 11 no.8:408 Ag '61.

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The table of atomic weight of elements 1961. Basis carbon
C-12. Chem zvesti 16 no.6:496-498 Je '62.

JELINEK, Jaroslav.

"Errors of chemical analyses" by K. Eckschlager. Reviewed
by Jaroslav Jelinek. Chem zvesti 16 no.6:499 Je '62.

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The 19th Congress of the international Union of Pure and Applied
Chemistry in London, 1963. Chem avest 16 no.9:711 S '62.

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1. "The Preparation of High-Purity Silicon," Journal of the Czechoslovak Academy of Sciences (Section of Sciences) Institute of Inorganic Chemistry (Prague), Prague, 1961, pp. 101-102.
2. "Preparations of Isotopes of Chemical Elements," Journal of the Czechoslovak Academy of Sciences (Section of Sciences) Institute of Inorganic Chemistry (Prague), Prague, 1961, pp. 101-102.
3. "A Contribution to the Problem of Using Silicon Dioxide in the Preparation of High-Purity Silicon," Journal of the Czechoslovak Academy of Sciences (Section of Sciences) Institute of Inorganic Chemistry (Prague), Prague, 1961, pp. 101-102.
4. "Isotopes of Silicon in the Preparation of High-Purity Silicon," Journal of the Czechoslovak Academy of Sciences (Section of Sciences) Institute of Inorganic Chemistry (Prague), Prague, 1961, pp. 101-102.
5. "Development of Petrochemical Production," Journal of the Czechoslovak Academy of Sciences (Section of Sciences) Institute of Inorganic Chemistry (Prague), Prague, 1961, pp. 101-102.
6. "The Role of the Atomic Weights of Elements," Journal of the Czechoslovak Academy of Sciences (Section of Sciences) Institute of Inorganic Chemistry (Prague), Prague, 1961, pp. 101-102.
7. "Preparation of High-Purity Silicon by the Chemical Method," Journal of the Czechoslovak Academy of Sciences (Section of Sciences) Institute of Inorganic Chemistry (Prague), Prague, 1961, pp. 101-102.
8. "Preparation of High-Purity Silicon by the Chemical Method," Journal of the Czechoslovak Academy of Sciences (Section of Sciences) Institute of Inorganic Chemistry (Prague), Prague, 1961, pp. 101-102.
9. "Preparation of High-Purity Silicon by the Chemical Method," Journal of the Czechoslovak Academy of Sciences (Section of Sciences) Institute of Inorganic Chemistry (Prague), Prague, 1961, pp. 101-102.
10. "Preparation of High-Purity Silicon by the Chemical Method," Journal of the Czechoslovak Academy of Sciences (Section of Sciences) Institute of Inorganic Chemistry (Prague), Prague, 1961, pp. 101-102.
11. "Preparation of High-Purity Silicon by the Chemical Method," Journal of the Czechoslovak Academy of Sciences (Section of Sciences) Institute of Inorganic Chemistry (Prague), Prague, 1961, pp. 101-102.

KREJCI, M., inz., C.Sc.; CUTA, Frantisek, prof., inz., dr.; JELINEK,
Jaroslav, inz., dr.

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Czechoslovak Chemical Society at its meeting of July 2, 1962.
Chem listy 57 no.1:104-106 Ja '63.

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Engineering and Automation in Brno. Chem listy 57 no.4:
415-417 Ap '63.

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Changes in the distribution of water in the body following
administration of a hypertonic NaCl solution and during water
deprivation in rats during their postnatal development. Physiol.
Bohemoslov. 12 no.5:435-442 '63.

1. Institute of Physiology, Czechoslovak Academy of Sciences,
Prague.

(WATER) (SODIUM CHLORIDE) (DEHYDRATION)
(DIURESIS) (POTASSIUM) (CHLORIDES)
(OSMOSIS)

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Application of ion exchangers in organic chemistry. Chem prum
13 no.8:422-423 Ag'63.

1. Československa společnost chemická.

JELINEK, Jaroslav

Twentieth Congress of Chemists in Zilina. Chem prum 13 no.10:
532-534 O '63.

1. Ceskoslovenska spolecnost chemicka pri Ceskoslovenske akademii
ved.

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Conference on chemical kinetics. Chem prum 14, no.1:49-50 Ja'64.

1. Ceskoslovenska spolecnost chemicka pri Ceskoslovenske akademii ved.

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Twentieth Congress of Czechoslovak Chemists and General
Assembly of the Czechoslovak Chemical Society affiliated
with the Czechoslovak Academy of Sciences in Zilina,
July 9-12, 1963. Chem listy 58 no.1:52-53 Ja'64.

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Thermoplastic high-molecular substances on the agenda of the Magdeburg session in 1965. Chem prum 14 no. 11:612 N '64.

JELINEK, Jiri; KRAL, Josef

Note on sequences of integrable functions. Chekhosl mat zhurnal.
13 no.1:114-126 Mr '63.

1. Matematicko-fyzikalni fakulta, Karlova universita, Praha 2,
Ke Karlovu 3.

JELINEK, J.;CAPEK, K.;MORAVKOVA, D.

Titration of penicillin in the blood modification of Hildick-Smith-Fell
micromethod. Cas. lek. cesk. 92 no.22:601-603 29 May 1953. (CLML 24:5)

1. Of the Institute of General and Experimental Pathology (Head--Prof.
J. Hepner, M.D.) and of the First Internal Clinic (Head--Prof. M. Netousek,
M. D.), Charles University, Prague.

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HAVA, Milos; JELINEK, Jiri; SYRUCEK, Lubomir; PRUZEK, Frantisek;
Mickova, St.

Dynamics of hemolytic action of streptolysin O. Cesk. hyg. epidem.
mikrob. 2 no.2:120-125 Apr '53.

1. Z farmakologickeho ustavu Karlovy university a ustavu epidemiologie
a mikrobiologie v Praze.

(STREPTOLYSIN, effects,
hemolysis in rabbits)

(HEMOLYSIS,
by streptolysin O in rabbits)

RASKOVA, H.; RYBOVA, B.; RASKA, K.; JELINEK, J.; MATEJOVSKA, V.

Certain properties of the Shigella Shigae toxin. Effect of adenosine triphosphoric acid upon the toxicity of Shigella Shigae toxin. Chekh.fiziol.2 no.2:203-208 '53. (MLRA 7:2)

1. Farmakologicheskiy institut universiteta im. Karla IV i institut epidemiologii i mikrobiologii, Praha.
(Toxins and antitoxins) (Adenylpyrophosphoric acid--
Physiological effect)

JELINEK, Jiri

Mathematical analysis of curves of the course of epidemics. Cesk.
hyg. epidem. mikrob. 2 no.2:139-145 Apr '53.

1. Ustav epidemiologie a mikrobiologie, Praha (reditel doc. dr
Karel Raska)

(EPIDEMIOLOGY,

mathematical analysis of curves of epidemic)

Properties of streptolysin O. III. St. Hava, O. Pavlov, L. Syroček, and J. Tešák (Charles Univ., Prague). Czechoslov. Lys. epidem. zpr., 1953, 2: 278-82. (1953).—The hemolytic action of streptolysin O (S) in vitro and on the toxicity of the individual batches. The

JELINEK, Jiri
HAVA, Milos; FIALOVA, Olga; PRUZEK, Frantisek; SYRUCHEK, Lubos; JELINEK, Jiri

Certain properties of streptolysin O. IV. Effect of certain drugs on action of streptolysin O. Cesk. hyg. epidem. mikrob. 2 no.4: Aug '53.

1. Z farmakologickeho ustavu KU (for Hava, Fialova, Pruzek) 2. Z Ustavu epidemiologie a mikrobiologie (red. doc. Dr Karel Raska) (for Syrucek, Jelinke)
(STREPTOLYSIN, effects, with various drugs on)

Jelinek, J. R.

CZECH

Adenosinephosphate acid derivatives as detoxicants of
various bacterial toxins. Helena Ralbova, Blazena Rybova,
 and Jiri Jelinek (Farmakologicky ustav, Prague). *Časopis lékařské*
vědy 94, 201-3 (1958). --It had been shown previously
 (Ralbova, et al., *Československá fysiol.* 2, 191 (1953)) that
 adenosinetriphosphate (I) antagonized the toxin of *Shigella*
shigae depending on the time interval elapsed between the
 administration of both substances. These observations
 were supplemented by studying the antidote activity of I
 and adenosinemonophosphate (II) against other toxins as
 well. Adenosine and adenine were without influence.
 Toxicity of KCN was not modified by either I or II. The
 effect of II was practically identical with that of I, both
 being injected intravenously in the dose of 10 mg. per kg.
 body wt. The toxins, which had been stored in freeze-
 dry form, were administered in doses close to their respective
 L.D.₅₀ values. I or II was without significant effect when
 administered simultaneously with the toxins. The max. of
 the detoxifying activity was directly related to the time re-
 quired by the various toxins to kill the animals, being 10
 hrs. for the toxin of *Shigella shigae*, 30 hrs. for dysentery
 endotoxin, 12 hrs. for typhoid endotoxin, 30 hrs. for diph-
 theria toxin, 30 hrs. for hemolysin O. Decrease of toxicity
 caused by the injection of I at these times was highly signi-
 ficant in all cases mentioned except for the dysentery toxin
 which was just at the limits of significance. I: M. Hala.

SOBEK, Vojtech, Dr.; LOJDA, Zdenek; LUKES, Rudolf; JELINEK, Jiri

Pharmacology of aureomycin. Cas. lek. cesk. 94 no.51:1396-1404 16 Dec 55.

1. Z katedry farmakologie a pokusne pathologie fakulty detskeho lékařství KU v Praze (predn. doc. Dr. H. Raskova) a embryologického ústavu lékařské fakulty KU v Praze (predn. prof. Dr. Z. Frankenberger) a Ústavu pro epidemiologii a mikrobiologii (predn. prof. Dr. K. Raska).

(CHLORTETRACYCLINE,
pharmacol. of Czech. prod.)

JELINEK, J.

CZECHOSLOVAKIA/The Pathophysiology of Infectious Process.

U-3

Abs Jour : Ref Zhur - Biol., No 5, 1958, 22893

Author : Hava, M., Mraz, M., Kraus, R., Rotta, J., Jelinek, J.

Inst : -

Title : The Mode of Action of Streptolysin-O and the Effect of Pharmacologic Agents on It.

Orig Pub : Ceskosl. epidemiol., mikrobiol., imunol., 1956, 5, No 1, 26-33

Abstract : The disappearance of Hb from the plasma in vivo occurs not as a result of activity of the R.E. system, but of the renal tubular excretion. Streptolysin-O decreases glomerular filtration and, hence, excretion of Hb ceases. Caffeine inhibits activity of streptolysin-O, whereas nicotine and narcotics cause its increase.

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Simple method of preparation of a gastrograph. Cas. lek. cesk.
95 no.6:159-160 10 Feb 56.

1. Ustav pro vseobecnou a pokusnou pathologii, prednosta prof.
MUDr. J. Hapner, IV. interni klinika, predn. prof. MUDr. Prusik.
(STOMACH, physiology,
gastrography.(Cz))

JELINEK, J.

MATEJOVASKA, D.; JELINEK, J.

On the question of the experimental evaluation of typhoid vaccines.
J. Hyg. Evidem., Praha 1 no.1:88-94 1957.

1. Institute of Epidemiology and Microbiology, Prague. Director:
Professor K. Haska, M.D., D.Sc.
(TYPHOID FEVER, immunology,
vaccine, standard. on animals)

JELINEK, J.

RASKOVA, H.; JELINEK, J.

Certain properties of Shigella shigae toxin. Cesk. fysiол. 6 no.1:
95-98 '57.

1. Za technicke spoluprace B. Rybove Farmakologicka laborator CSAV,
Ustav epidemiologie a mikrobiologie, Praha.
(SHIGELLA DYSENTERIAE,
toxin (Cs))

*in Index of EEHL, L.C. Vol. 7, No. 2,
Feb. 1958*

KRATOCHVILLOVA, V.; JELINEK, J.; RASKA, K.

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1. Institute of Epidemiology and Microbiology, Srobarova 48, Prague 12, Czechoslovakia.

(*HEMOPHILUS PERTUSSIS*, immunology
eff. of vacc. of mice before & after exper. intranasal
or intracerebral *H. pertussis* infect.)

JELINKOVA, Jarmila; JELINEK, Jiri

Selectivity of bacitracin in relation to serological groups of streptococci. Cesk. epidem. mikrob. imun. 7 no.4:242-251 July 58.

1. Ustav epidemiologie a mikrobiologie v Praze.

(BACITRACIN, effects

on streptoc., selective eff. in relation to serol. grouping (Cz))

(STREPTOCOCCUS, effect of drugs on

bacitracin, selective eff. in relation to serol. grouping (Cz))